



SW 1775

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Jun TAKADA et al.**

Group Art Unit: 1775

Serial Number: **10/551,247**

Examiner: **Not yet assigned**

Filed: **September 28, 2005**

Confirmation Number: **4311**

For: **SiC-HEXAGONAL FERRITE TYPE CERAMIC COMPOSITE  
ELECTROMAGNETIC WAVE ABSORBER**

Attorney Docket Number: **053065**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

July 25, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

Please note that cite nos. 1, 2, 3, and 4 are previously disclosed in the Information Disclosure Statement filed September 28, 2005 and Applicants hereby attach copies of the references cited in the International Search Report. Copies of these references were previously omitted because it is believed that the references had been transmitted by the International Bureau.

Please also note that cite nos. 2, 5, 6, and 7 are discussed on pages 3 to 4 of the Specification.

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)  
Application Number: 10/551,247  
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If there are any fees due in connection with the filing of this paper, please charge Deposit  
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Respectfully submitted,

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Enclosures: PTO/SB/08  
7 Documents

Combined Form PTO/SB/08A&B			<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/551,247
			Confirmation Number	4311
			Filing Date	September 28, 2005
			First Named Inventor	Jun TAKADA et al.
			Art Unit	1775
			Examiner Name	Not yet assigned
Sheet	1	of	Attorney Docket Number	053065

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	JP	2002-037662	A	02-06-2002	Japan Science & Technology Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	2	J. TAKADA et al., "Preparation and Absorption Characteristics of Ferrite-Based Composites Prepared by the Pre-Ceramics Method", Journal of the Magnet Society of Japan, Vol. 26, No.6, p818-822 (2002)	Abstract
	3	M. Nakanishi et al., "Preparation and Absorption Characteristics of Ni-Zn Ferrite/SiC Sintered Composites Prepared by Pre-Ceramics Method", Journal of the Japan Society of Powder and Powder Metallurgy, Vol. 47, No.8, p927-930 (2000)	Abstract
	4	K. OGURA et al., "Absorption Characteristic of Ba Ferrite/SiC Sintered Composites", Abstract of Autumn Meeting of Japan Society of Powder and Powder Metallurgy, p64 (2002)	Cited in the Spec.
	5	M. HANAZAWA et al., "A Study on Realization of Wide Band Characteristics for a 40 GHz Band Wave Absorber Using M-Type Hexagonal Ferrite", Abstract of presentation in Conference of Associates of Electronic Information Communication, Vol. 2002, p384 (2002)	Cited in the Spec.
	6	T. INUI et al., "Broad-band Absorber composed of Planar Mg <sub>2</sub> Y Ferrites", Abstract of presentation in Conference of Associates of Electronic Information Communication, Vol.1999, p340 (1999)	Cited in the Spec.
	7	H. OTA et al., "Permeability and Absorption Properties of M-Type Hexagonal Ferrite Composite Sheet", Abstract of presentation in Conference of Associates of Electronic Information Communication, Vol. 2000, p728-729 (2000)	Cited in the Spec.
	8	International Search Report mailed on February 17, 2004 of International Application PCT/JP03/14280	
	9	English translation of International Preliminary Report on Patentability mailed on June 2, 2005 of International Application PCT/JP03/014280	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.